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# GeForce 7800 GT

## 256MB DDR3 Dual DVI VIVO PCI-E

UPC: 778 656 04121 9

Product Code: PV-T70G-UDF

### FEATURES & BENEFITS

NEXT-GENERATION SUPERSCALAR GPU ARCHITECTURE

MICROSOFT® DIRECTX® 9.0 SHADER MODEL 3.0 SUPPORT

NVIDIA CINEFX 4.0 ENGINE

64-BIT FLOATING POINT TEXTURE FILTERING AND BLENDING

128-BIT STUDIO -PRECISION COMPUTATION

NVIDIA INTELLISAMPLE 4.0 TECHNOLOGY

NVIDIA SLI TECHNOLOGY

256-BIT MEMORY INTERFACE

NVIDIA ULTRASHADOW II TECHNOLOGY

NVIDIA PUREVIDEO™ TECHNOLOGY

ADAPTABLE PROGRAMMABLE VIDEO PROCESSOR

HIGH-DEFINITION MPEG-2 AND WMV HARDWARE ACCELERATION

ADVANCED MOTION ADAPTIVE DEINTERLACING

VIDEO SCALING AND FILTERING

VIDEO COLOR CORRECTION

INTEGRATED HDTV ENCODER

NVIDIA FORCEWARE UNIFIED DRIVER ARCHITECTURE (UDA)

OPENGL 2.0 OPTIMIZATIONS AND SUPPORT

NVIDIA NVIEW MULTI-DISPLAY TECHNOLOGY

NVIDIA® DIGITAL VIBRANCE CONTROL™ (DVC) 3.0 TECHNOLOGY

PCI EXPRESS SUPPORT

DUAL 400MHz RAMDACs

### GRAPHICS CONTROLLER

GEFORCE 7800 GT

### MEMORY CONFIGURATION

256MB DDR3

### PERFORMANCE

- Memory Bandwidth: 32 GB/sec
- Memory Interface: 256-bit
- Fill Rate: 8 billion pixels/sec.
- Vertices/sec. (million): 700
- Pixels per Clock (peak): 20
- RAMDACs:400

### SYSTEM REQUIREMENTS

- Pentium® 4 /Celeron, AMD® K6/Athlon
- PCI-Express 16x slot
- 256 MB of system memory at least
- Installation software requires CD-ROM driver
- DVD playback requires DVD drive
- Windows® 2000/XP
- A minimum 350W system power supply (with 12v current rating of 20A)

### MONITOR SUPPORT

- Dual DVI-Out digital output (for attaching LCD Monitors)
- DVI to VGA adapters included (for attaching analog CRT monitors)

### DISPLAY SUPPORT

- Dual DVI-Out for sharp LCD monitor output (DVI to VGA adapters included for use with analog CRT displays)
- Video out Module enabling big-screen gaming, digital timeshifting VCR, and video-editing applications

GRAPHICS BY NVIDIA

## Supercharge your gaming with the power of an NVIDIA® GeForce™ 7800 GPU.

The NVIDIA® GeForce™ 7800 GPUs supercharge gaming–delivering unparalleled performance and advanced visual effects for next-generation games. Featuring a revolutionary superscalar architecture and backed by the NVIDIA® ForceWare™ software, the GeForce™ 7800 GPUs deliver ultra-realistic effects, unmatched features, and rock-solid stability so you can play your game the way it's meant to be played.

X² THE THREAT



Moto GP2




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©product spec are subject to change and the awards are received from the same series.

* The performance chart is just for reference and performance will be different under different hardware / software configuration